

FIG. 1

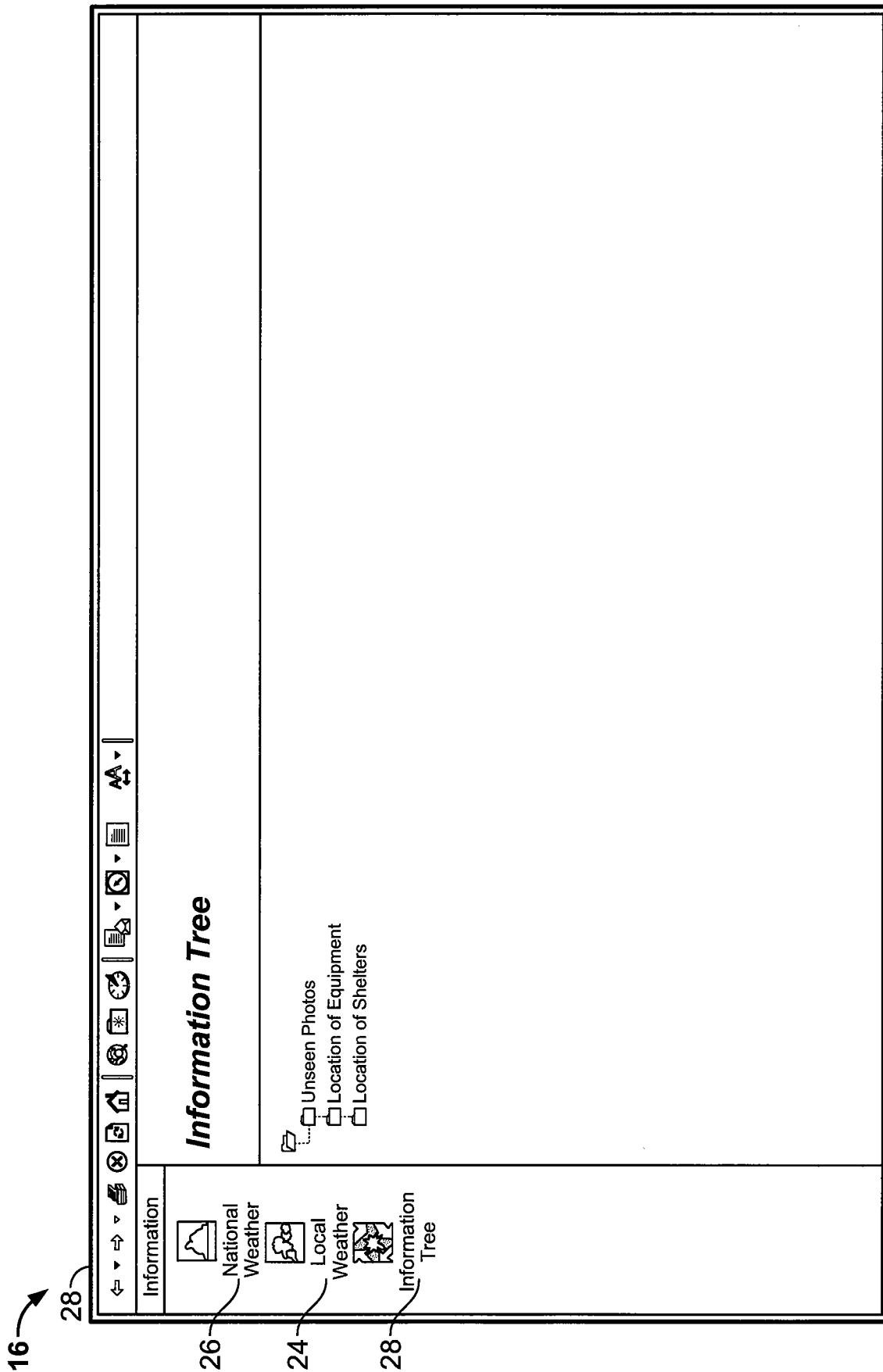


FIG. 2

26

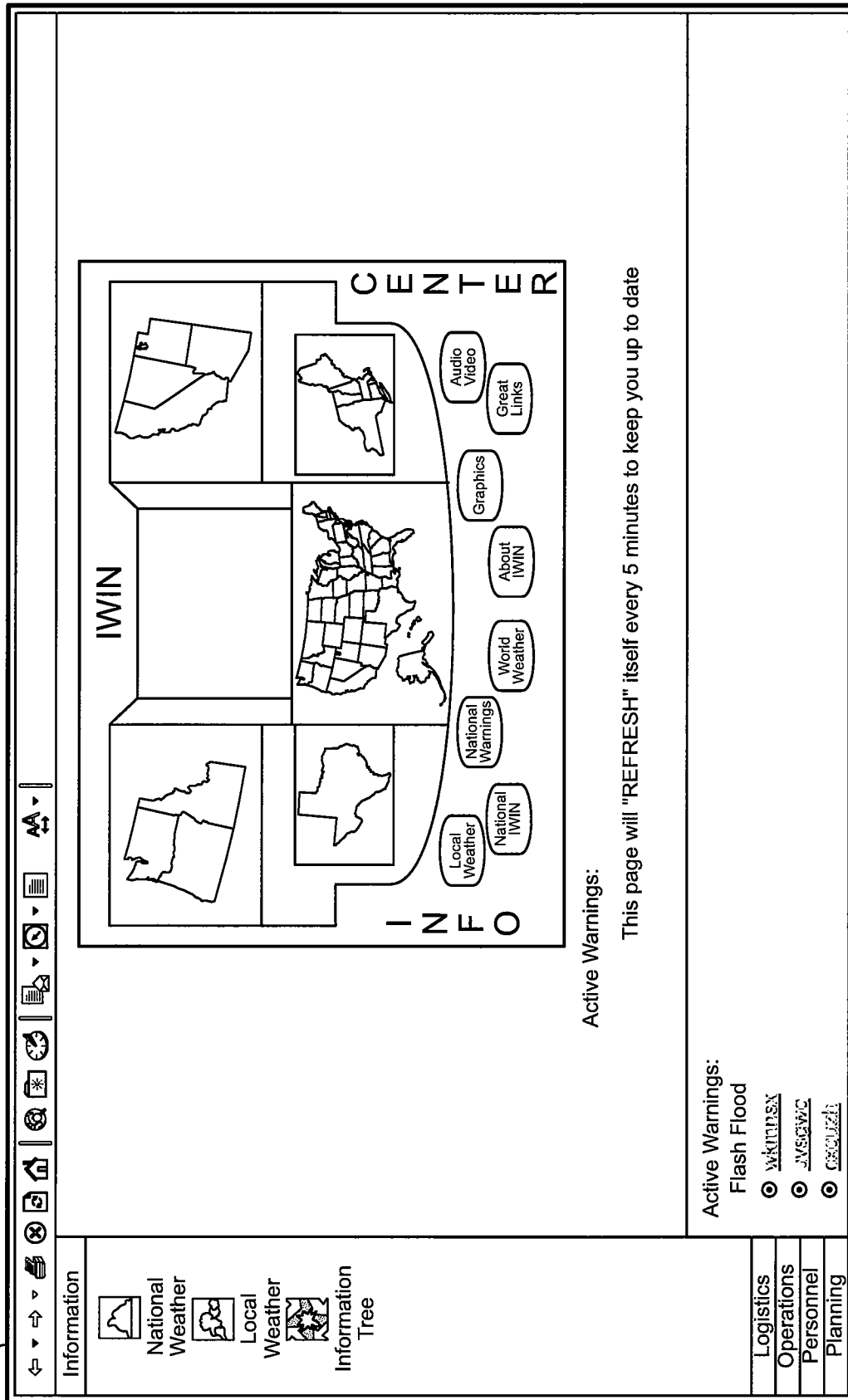


FIG. 3

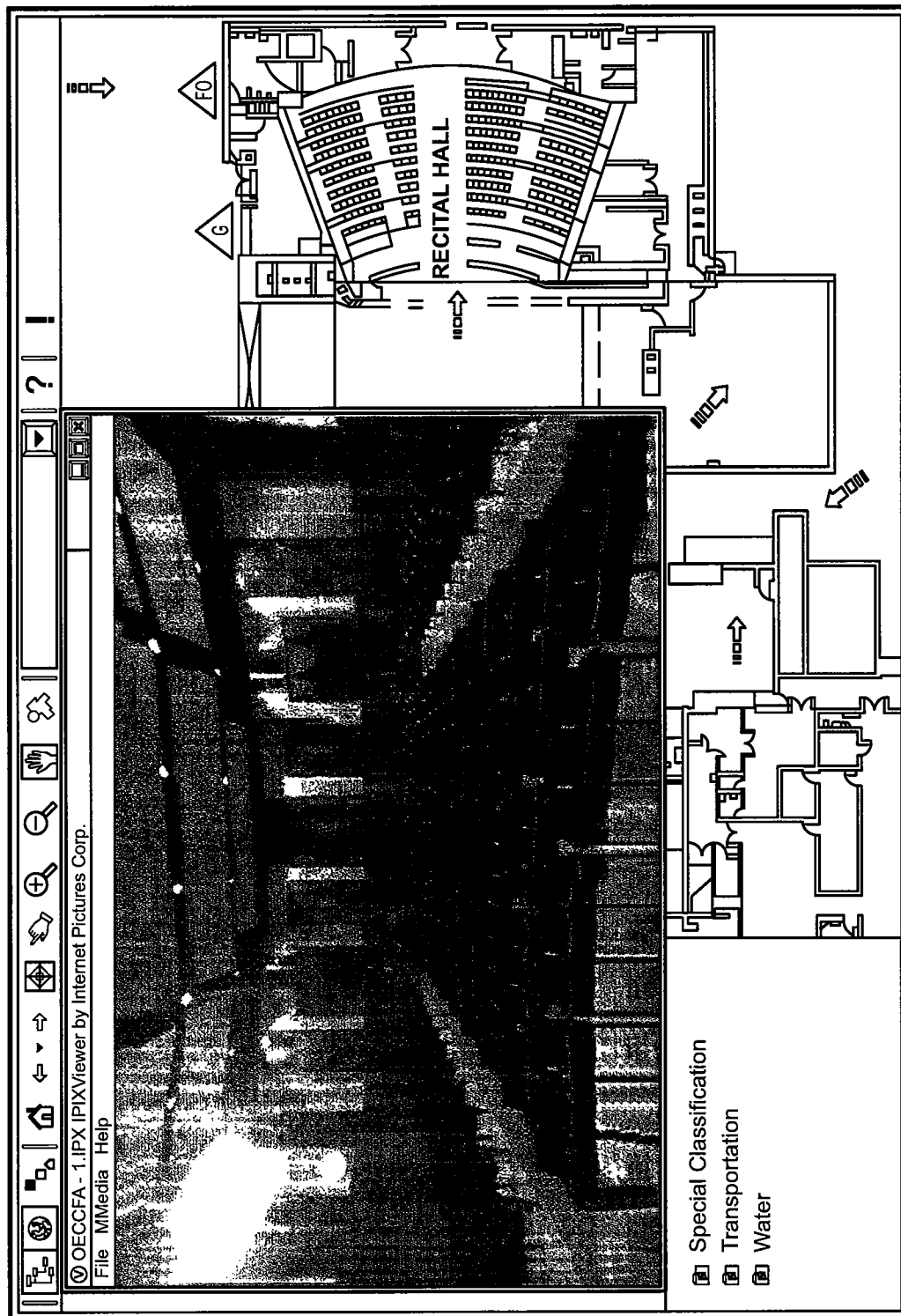


FIG. 4

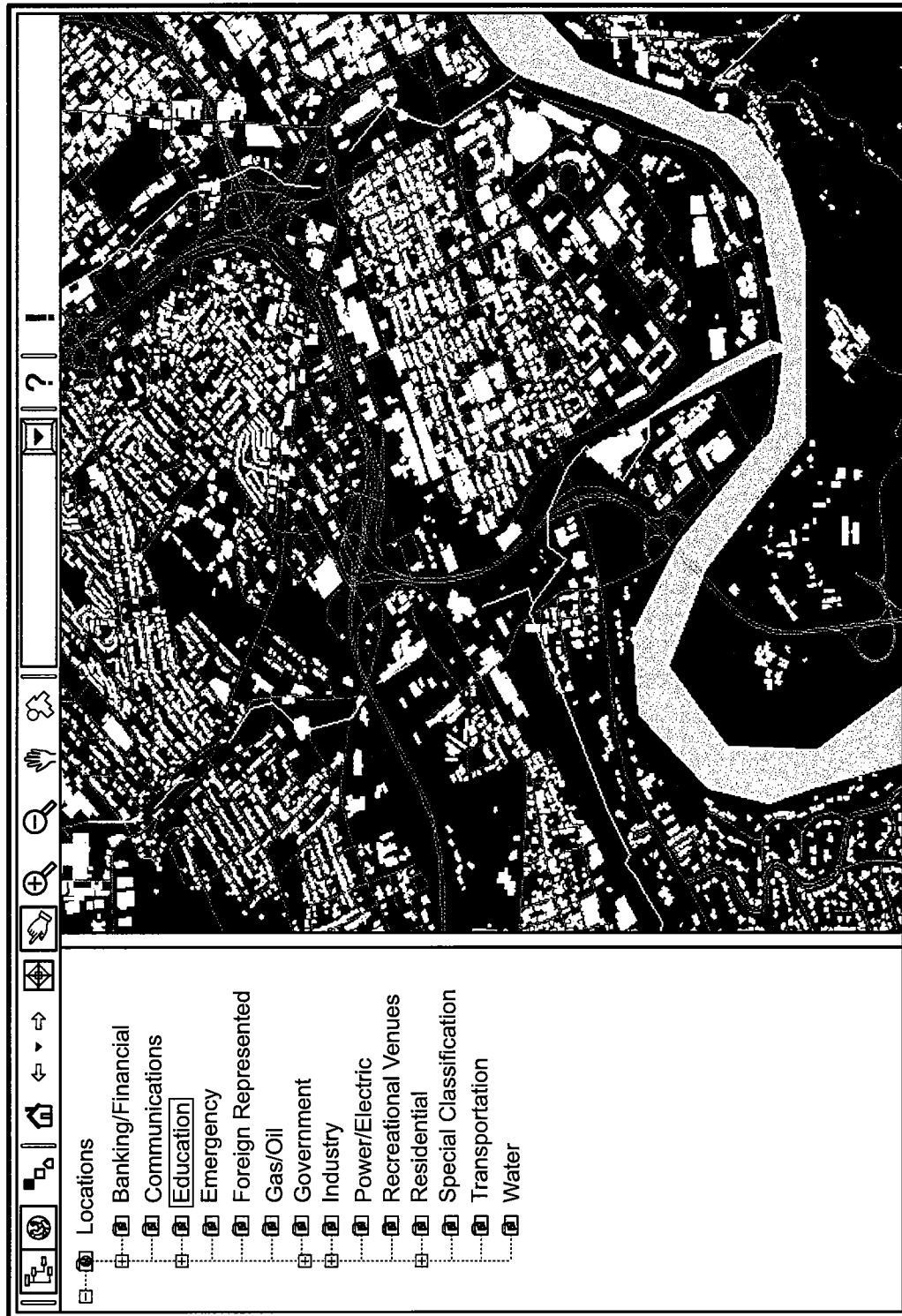
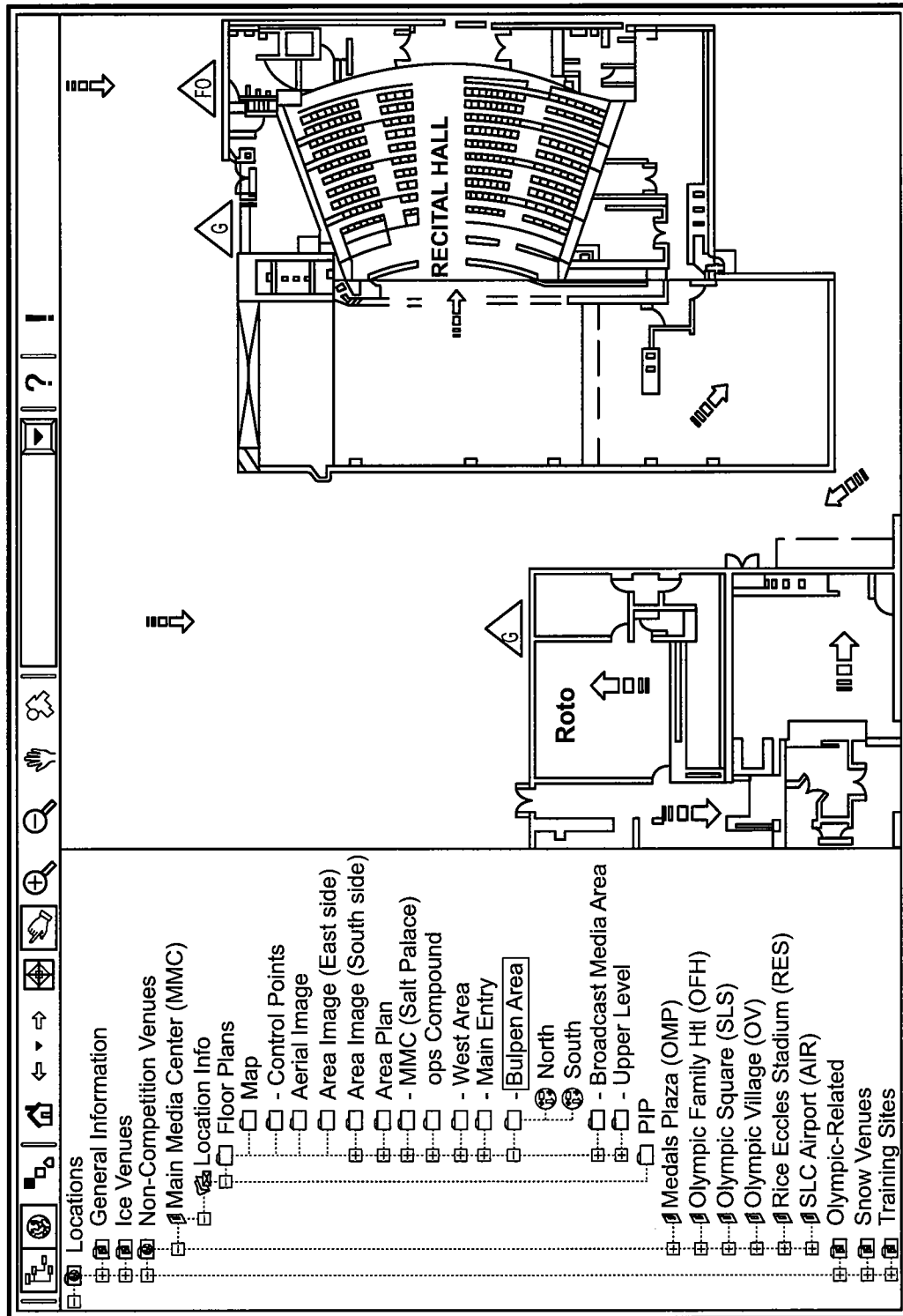


FIG. 5



Response Options Generator

☐ ROG
☐ Non-infectious
☐ Anthrax Attack
☐ Base Template
☐ Scenario Parameters

Take the following actions to gain control of responding units:

<input checked="" type="checkbox"/> Senior officer assume on-scene command	9/14/2001 10:02:48:AM
<input checked="" type="checkbox"/> Notify command and responding units of situation	9/14/2001 10:02:48:AM
<input checked="" type="checkbox"/> Designate areas for responding patrols to report to staging area	9/14/2001 10:02:48:AM
<input checked="" type="checkbox"/> Establish liaison with IC and Command Post	9/14/2001 10:02:48:AM
<input type="checkbox"/> Identifying manpower requirements	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

Please select a checklist item before entering comments:

Requested 30 officers, 24 hour coverage.

FIG. 7

Response Options Generator

☒ ROG
☐ Non-infectious
☐ Anthrax Attack
☐ Base Template
☐ Infectious

Export to Spreadsheet

Resource Requirements

		Day3	Day4	Day5	Day6	Day7	Day8	Day9
13. Fatality Managem...	(13.05) Convert regional morgues to central processing							
	Apron, Rubber	28	143	633	890	329	144	
	Bar Code Set	85	430	1899	2671	988	430	
	Body Bags	1100	6270	28226	39710	14630	6270	
	Boots, Waterproof	14	72	316	445	164	72	
	Gloves	85	430	1899	2671	986	430	
	Gowns	28	143	633	890	329	143	
	Masks, HEPA	85	430	1899	2671	986	430	
	Meal Responder	43	215	949	1336	493	215	
	Mortuary Administrator	2	2	3	4	2	2	
	Mortuary Personnel	12	70	313	441	162	70	
	Refrigerated Trucks	5	5	8	11	5	5	

FIG. 8

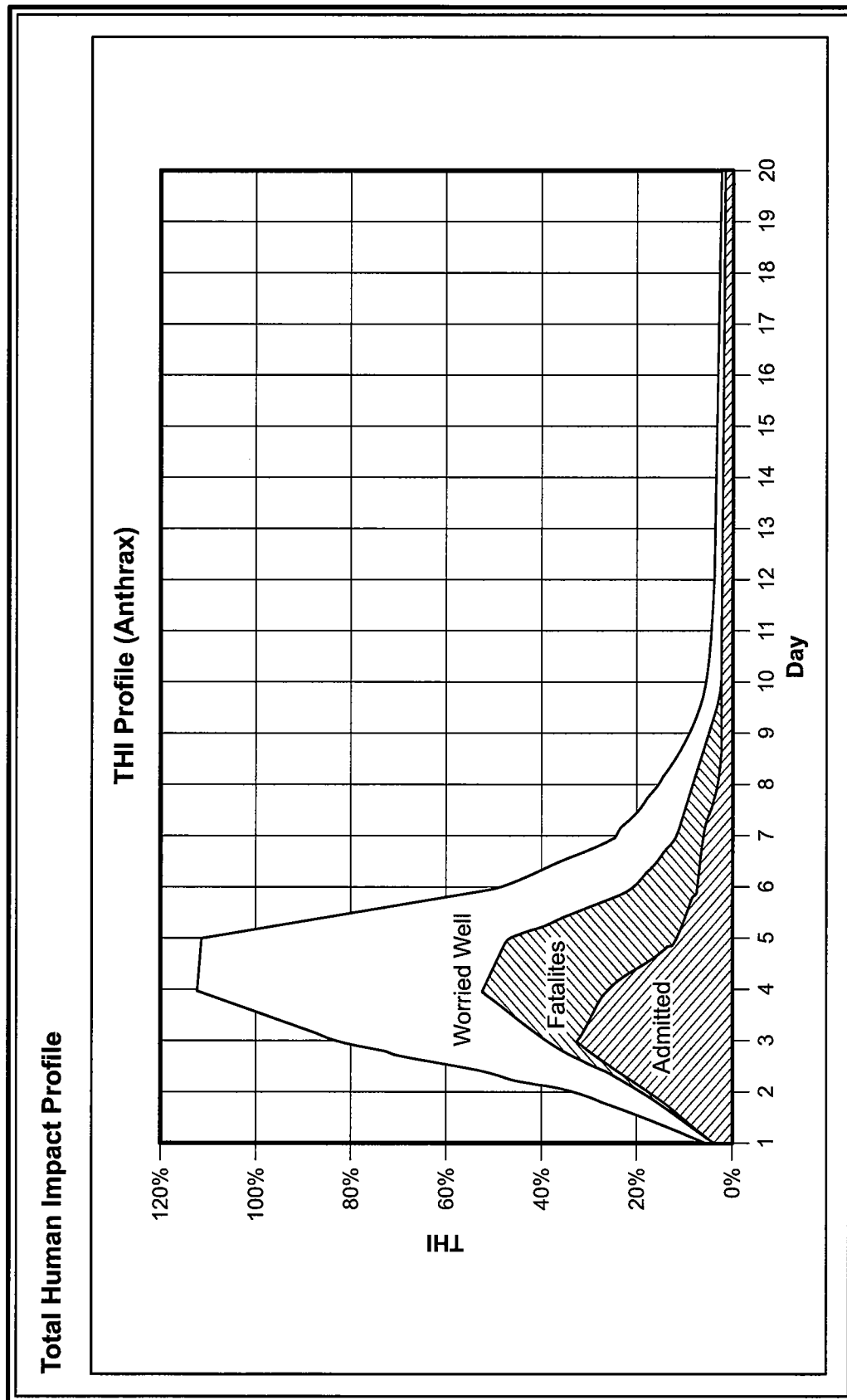


FIG. 9

<div style="display: flex; justify-content: space-between; padding: 5px;"> ← ▾ ▸ → 🏠 📁 📊 📈 📉 📌 📍 📎 📏 🔍 🗑️ 🔄 📄 📧 </div>	<h2 style="margin: 0;">Response Options Generator</h2>	
<div style="display: flex; justify-content: space-between; padding: 5px;"> <div style="width: 30%;"> <p style="margin: 5px 0;">Information</p> <p style="margin: 5px 0;">Logistics</p> <p style="margin: 5px 0;">Operations</p> </div> <div style="width: 65%;"> <div style="display: flex; justify-content: space-between; align-items: center; padding: 5px;"> <div style="width: 30%;"> <p style="margin: 5px 0;">SituationMaster</p> <p style="margin: 5px 0;">Operations Manager</p> <p style="margin: 5px 0;">Messenger</p> <p style="margin: 5px 0;">ROG</p> <p style="margin: 5px 0;">Status Board</p> </div> <div style="width: 70%;"> <div style="display: flex; justify-content: space-between; align-items: center; padding: 5px;"> <div style="width: 30%;"> <p style="margin: 5px 0;">📁 ROG</p> <p style="margin: 5px 0;">📁 Non-infectious</p> <p style="margin: 5px 0;">📁 Anthrax Attack</p> <p style="margin: 5px 0;">📁 Base Template</p> <p style="margin: 5px 0;">📁 Infectious</p> </div> <div style="width: 70%;"> <p style="margin: 5px 0;">BW Response Factors</p> <div style="display: flex; justify-content: space-between; align-items: center; padding: 5px;"> <div style="width: 30%;"> <p style="margin: 5px 0;">Victims</p> <p style="margin: 5px 0;">Infected (Best Guess)</p> <p style="margin: 5px 0; border: 1px solid black; padding: 2px;">109000</p> <p style="margin: 5px 0; border: 1px solid black; padding: 2px;">Casualty Projections</p> </div> <div style="width: 70%;"> <p style="margin: 5px 0;">Biological Agent</p> <div style="display: flex; justify-content: space-between; align-items: flex-start; padding: 5px;"> <div style="width: 45%;"> <p><input checked="" type="radio"/> Anthrax</p> <p><input type="radio"/> Botulism</p> <p><input type="radio"/> SEB</p> <p><input type="radio"/> Cholera</p> </div> <div style="width: 55%;"> <p><input type="radio"/> Smallpox</p> <p><input type="radio"/> Tularemia</p> <p><input type="radio"/> VEE</p> <p><input type="radio"/> Plague</p> </div> </div> <p style="margin: 5px 0; border: 1px solid black; padding: 2px; text-align: center;">See Agent Fact Sheet</p> </div> </div> </div> </div> </div> </div></div></div>		
<div style="display: flex; justify-content: space-between; padding: 5px;"> <div style="width: 30%;"> <p style="margin: 5px 0;">Scenario</p> <p style="margin: 5px 0;">Response</p> <p style="margin: 5px 0;">Resource</p> <p style="margin: 5px 0;">Rollup</p> </div> <div style="width: 70%;"> <p style="margin: 5px 0;">The number entered here significantly impacts Resource estimates. Enter best information available and ROG will automatically select the worst-case impact on Resources.</p> <p style="margin: 5px 0;">Using best information available, select the biological agent. Your choice will affect the timing and size of Resources required to respond to this situation.</p> </div> </div>		

FIG. 10

Anthrax

Characteristics

Anthrax is a zoonotic disease caused by *Bacillus anthracis*. Under natural conditions, human infected animals or contaminated animal products. Human anthrax is usually manifested attack with anthrax spores delivered by aerosol would cause inhalation anthrax, an extrac disease. Since anthrax is a zoonotic disease, deaths in cattle and sheep coincident with attack.

Clinical Features

The disease begins after an incubation period varying from 1-6 days, presumably depend Onset is gradual and nonspecific, with fever, malaise, and fatigue, sometimes in associat chest discomfort. In some cases, there may be a short period of improvement. The initial abrupt development of severe respiratory distress with dyspnea, diaphoresis, stridor, and evidence of pleural effusions, edema of the chest wall, and meningitis. Shock and sudde respiratory symptom and fever onset.

Vaccine

A licensed, formalin-inactivated cellular supernatant vaccine comprising the B, anthracis be effective in preventing inhabitation anthrax. Antibody against protective antigen develop 100% after 12-month dose. The vaccine should be stored at refrigerator temperature (no

Antibiotics

If a biological weapon attack is imminent insert or cases have just been diagnosed prop recommended. Effectiveness of antibiotic use will depend on how early treatment is start

FIG. 11

RAMSmessenger

Outbox

Operation: Daily

Update Operations

From	Report Type	Location	Received
Sgt%20Bill% Mathers	Situation Description	Drycreek High School Football Field	9/13/2001 11:42:04 PM
Sgt%20Bill% Mathers	Medical Information	Drycreek High School Football Field	9/13/2001 11:42:06 PM
Sgt%20Bill% Mathers	Shelter and Evacuation	Drycreek High School Football Field	9/13/2001 11:42:06 PM

☒ Situation Description
☒ Medical Information
☒ Sheltered and Evacuated

☒ Police: Units on Scene
☒ Fire: Units on Scene
☒ Other: Units on Scene

FIG. 12

Inventors: McKenney et al.
Serial No.: 10/038,572
Filing Date: January 3, 2002
Docket No.: 2216 P 003

<h2 style="text-align: center; margin: 0;">Status Board</h2> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">Situation Description</p> <p>Incident Time 9/13/2001 10:13:00 PM</p> <p>Comments Spectator stands on North end of field collapsed. EMS is on the scene. Still many people trapped under the stands. Need welding tools to cut through the steel.</p> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Operation: All Operations</p> <p style="text-align: center;">FirstUnits on Scene</p> <p>There are no messages</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Police: Units on Scene</p> <p>Units on Scene Car 47, Car 52 Portable Incident Command Vehicle</p> <p>Arrival Time 9/4/2001 0:00:00 AM</p> <p>Departure Time 9/4/2001</p> <p>Comments</p> </div>																					
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">Medical Information</p> <p>Incident Time 9/13/2001 10:13:00 PM</p> <p>Fatalities 27</p> <p>Hospitalized 12</p> <p>Released 0</p> <p>Comments Spectator stands on North end of field collapsed. EMS is on the scene. Still many people trapped under the stands. Need welding tools to cut through the steel.</p> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Situation Description</td> <td>Murrah Building</td> <td>9/4/2001 3:20:00 PM</td> </tr> <tr> <td>Medical Information</td> <td>Murrah Building</td> <td>9/4/2001 3:20:00 PM</td> </tr> <tr> <td>Police Units on Scene</td> <td>Murrah Building</td> <td>9/4/2001 3:26:39 PM</td> </tr> <tr> <td>Situation Description</td> <td>Anthrax release at Neyland Stadium</td> <td>9/4/2001 7:54:00 PM</td> </tr> <tr> <td>Police Units on Scene</td> <td>East Towne Mall</td> <td>9/4/2001 7:58:13 PM</td> </tr> <tr> <td>Situation Description</td> <td>Drycreek High School Football Field</td> <td>9/13/2001 11:44:36 PM</td> </tr> <tr> <td>Medical Information</td> <td>Drycreek High School Football Field</td> <td>9/13/2001 11:44:36 PM</td> </tr> </table>	Situation Description	Murrah Building	9/4/2001 3:20:00 PM	Medical Information	Murrah Building	9/4/2001 3:20:00 PM	Police Units on Scene	Murrah Building	9/4/2001 3:26:39 PM	Situation Description	Anthrax release at Neyland Stadium	9/4/2001 7:54:00 PM	Police Units on Scene	East Towne Mall	9/4/2001 7:58:13 PM	Situation Description	Drycreek High School Football Field	9/13/2001 11:44:36 PM	Medical Information	Drycreek High School Football Field	9/13/2001 11:44:36 PM
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FIG. 13